



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
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In re application of

Begon et al

Examiner: Unknown

Art Unit: 1615

Application No.: **10/075,213**

Filed: **February 13, 2002**

Title: **PROCESS FOR PRODUCING FINE
MEDICINAL SUBSTANCES**

I hereby certify that this correspondence is being
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

A concise explanation of the relevance of some or all of the items listed on the attached PTO-1449 (modified) is as follows:

B2 discloses the conversion of a coarse grained or crystalline bulk solid into a fine conditioned powder, especially sugar, comprising milling or grounding the grains and conditioning. The conditioning takes place simultaneously with the milling or grinding process. In the case of sugar, the conditioning takes place in conditions of absolute air humidity of at least 17 (preferably at least 20)g/kg dry air. Milling or grinding is undertaken at least 25 (preferably 40-45) degrees Celsius.

B5 discloses grinding crystalline solids with the addition of grinding auxiliaries, solids intended for human consumption, e.g. saccharose, NaCl, and medicinal compounds, are contacted, during grinding, with the vapors of lightly volatile liquids.

B6 discloses a chemical reaction being performed by continuously passing of the reaction mixture past a sound wave source to sonicate the reaction mixture.

Respectfully submitted,



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